

RESTRICTED

ORDNANCE SUPPLY CATALOG

Group F

Technical Reference TM 9-575

Organizational Spare Parts and Equipment for

Periscopes, Telescopes for Periscopes, and Direct Sighting Telescopes for Use in Tanks

Supersedes ~~ORD 7 SNL F-235~~ *see ref. to telescope m86 c*
16 September 1944, including Changes No. 2, 16 February 1945 *any*

1. GENERAL INFORMATION. a. This pamphlet is a list of organizational spare parts and organizational equipment which are issued to the using arm or service for performing 1st and 2d echelon maintenance. It supplements Tables of Organization and Equipment, Tables of Basic Allowances, and Tables of Allowances. Since it must reach all organizations and establishments concerned, special attention should be given to its distribution. *Ord 7 SNL c 73 Jan 53 K.W.*

b. The Note Symbol Column contains reference symbols which are explained under the heading "NOTES." These symbols may be letters, such as a or c; characters, such as % or #; or SNL Designations, such as H-1 or J-1.

c. For full information relative to the Ordnance Supply Catalog, the procedure followed and the principles employed in its compilation, together with the purposes and uses thereof, see ORD 1 Introduction, ORD 2 Index, and the Ordnance Provision System Regulations (OPSR).

2. PLAN FOR MAINTENANCE. Maintenance operations to be performed in each echelon are indicated by the availability of spare

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parts as shown in a particular echelon column or by a symbol signifying authority to requisition them for use in that echelon.

3. SPECIAL INFORMATION. a. Ordnance installations will find Classification Codes in ORD 5-2 alphabetical index to Stock List of all Items for Federal stock numbers listed herein.

b. For prices of items contained herein see the appropriate pamphlet of ORD 5-3, Pricing Guide.

4. SUGGESTIONS.—Notice of discrepancies or suggested changes should be directed to Office, Chief of Ordnance, Field Service, Maintenance Division, Military Publications Branch, ORDEM—Pub, Washington 25, D. C.

WAR DEPARTMENT

Washington 25, D. C., 2 July 1946

Ordnance Supply Catalog, ORD 7 SNL F-235, Organizational Spare Parts and Equipment for Periscopes, Telescopes for Periscopes, and Direct Sighting Telescopes for Use in Tanks is published for the information and guidance of all concerned.

[SPX 461 (20 June 46)]

BY ORDER OF THE SECRETARY OF WAR:

OFFICIAL:

EDWARD F. WITSELL,

Major General

The Adjutant General

DWIGHT D. EISENHOWER

Chief of Staff

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For explanation of distribution formula, see FM 21-6.

MAJOR COMBINATIONS

Note symbol	Stock No.	Nomenclature	Unit price
Ø W	F001-0037499	PERISCOPE, M4A1, w/Telescope, M38A2, w/e.	See ORD 5-3-1
Ø W	F001-0037500	PERISCOPE, M4A1, w/Telescope, M40A2, w/e.	
Ø W	F001-0037492	PERISCOPE, M4A1, w/Telescope, M47A2, w/e.	

Note symbol	Stock No.	Nomenclature	Unit price
Ø W	F001-0037502	PERISCOPE, M4A1, w/Telescope, M77C, w/e.	
Ø W	F001-0037505	PERISCOPE, M4A1, w/Telescope, M77F, w/e.	
Ø W	F001-0037506	PERISCOPE, M4A1, w/Telescope, M77G, w/e.	
Ø W	F001-0037510	PERISCOPE, M6.	
Ø W	F001-0037537	PERISCOPE, M8A1, w/Telescope, M29A2, w/e.	
Ø W	F001-0037519	PERISCOPE, M9.	
Ø W	F001-0037603	PERISCOPE, M10C, w/e.	
Ø W	F001-0037606	PERISCOPE, M10D, w/e.	
Ø W	F001-0037608	PERISCOPE, M10F, w/e.	
Ø W	F001-0037610	PERISCOPE, M10G, w/e.	
Ø W	F001-0037615	PERISCOPE, M10P, w/e.	
Ø W	F001-0037530	PERISCOPE, M12.	
Ø W	F001-0037531	PERISCOPE, T22.	
Ø W	F001-0084282	TELESCOPE, M69C.	
Ø W	F001-0084652	TELESCOPE, M69D.	
Ø W		TELESCOPE, M69F.	
Ø W	F001-0084669	TELESCOPE, M69G, w/e.	
Ø W	F001-0084653	TELESCOPE, M69E1.	
Ø W	F001-0084657	TELESCOPE, M70C, w/e.	
Ø W	F001-0084658	TELESCOPE, M70D, w/e.	
Ø W	F001-0084659	TELESCOPE, M70F, w/e.	
Ø W	F001-0084287	TELESCOPE, M70H.	
Ø W	F001-0084295	TELESCOPE, M71C.	
Ø W	F001-0084297	TELESCOPE, M71D.	
Ø W	F001-0084300	TELESCOPE, M71G.	
Ø W	F001-0084304	TELESCOPE, M71K.	
Ø W	F001-0084306	TELESCOPE, M71N.	
Ø W	F001-0084307	TELESCOPE, M71P.	
Ø W	F001-0084305	TELESCOPE, M71E1.	
Ø W	F001-0084323	TELESCOPE, M76C.	
Ø W	F001-0084315	TELESCOPE, M76F.	
Ø W	F001-0084327	TELESCOPE, M76G.	
Ø W	F001-0084364	TELESCOPE, M79E1.	
Ø W	F001-0084391	TELESCOPE, M83C.	
Ø W		TELESCOPE, M83D.	
Ø W	F001-0084394	TELESCOPE, M83P.	
Ø W		TELESCOPE, M86, w/e.	
Ø W	F001-0084694	TELESCOPE, M86C, w/e.	
Ø W		TELESCOPE, T93E1.	
Ø W		TELESCOPE, T93E2.	
Ø W		TELESCOPE, T93E3.	
Ø W		TELESCOPE, T93E4.	
Ø W		TELESCOPE, T93E5.	
Ø W	F001-0084553	TELESCOPE, T106.	
Ø W		TELESCOPE, T108.	
Ø W	F001-0084573	TELESCOPE, T108E2.	
Ø W		TELESCOPE, T130E1.	

See ORD 5-3-1

ORGANIZATIONAL SPARE PARTS AND EQUIPMENT

(1) NOTE SYMBOL	(2) STOCK NO.	(3) FIG. NO.	(4) ORDNANCE PART NO.	(5) ORDNANCE DES. NO.	(6) NOMENCLATURE	(7) 1ST ALLOWANCE	(8) 2ND ECHelon ORGANIZATION ALLOWANCE					
							(a)	(b)	(c)	(d)	(e)	(f)
F-5	F205-5520672	1	A320672	A320672	SPARE PARTS	2 %						
					PERISCOPE, M6, M9, M12 AND T22							
					None authorized.							
					PERISCOPE, M4A1, W/TELESCOPE, M38A2							
					PERISCOPE, M4A1, W/TELESCOPE, M40A2							
					PERISCOPE, M4A1, W/TELESCOPE, M47A2							
					PERISCOPE, M4A1, W/TELESCOPE, M77C							
					PERISCOPE, M4A1, W/TELESCOPE, M77F							
					PERISCOPE, M4A1, W/TELESCOPE, M77G							
					PERISCOPE, M8A1, W/TELESCOPE, M39A2							
F-6	F205-5520672	1	A320672	A320672	LAMP, assembly, electric, 3 V., 0.188 diam., x $\frac{3}{4}$ over-all	2 %						

H-4	F235-7609496 H104-0193145	5 9	7609496 193145	C7609496 A176889	PERISCOPE, M10C, M10D, M10F, M10G, AND M10P	1 %						
					HEAD, assembly							
					LAMP, electric, incandescent, minia- ture, single tungsten-filament, single contact, screw base, No. 956, 3 V., 0.19 amp., T- $\frac{1}{4}$ bulb (Mazda No. 325)	2 %						
					LAMP, electric, incandescent, minia- ture, 24-28 V., single tungsten fila- ment, 6 cp. bay. base (Mazda No. 623)	2 %						
					SHIELD, eye	%						
H-4	F235-7635289 H104-0193093	5	193093	A324509 (DLA)1 B7635289	TELESCOPE, M69C, M69D, M69E1, M69F, AND M69G	%						
					CLAMP, eye, shield	%						
					FILTER, amber assembly (to be issued as an alternate for B7640253 until present supply is exhausted)	%						
					FILTER, amber, assembly	%						
					FILTER, neutral, assembly (to be is- sued as an alternate for B7640254 until present supply is exhausted)	%						
					FILTER, neutral, assembly	%						
					FILTER, red, assembly (to be issued as an alternate for B7640255 until present supply is exhausted)	%						
					FILTER, red, assembly	%						
					RINC. split, music wire, 1.35 O. D.	%						
					SHIELD, eye (soft rubber)	%						
F235-7635289	F235-7609253 F235-0127650	8	7609253 1177907	A205253 B177907	CLAMP, eye, shield	%						
					FILTER, neutral, assembly (to be is- sued as an alternate for B7640254 until present supply is exhausted)	%						
					FILTER, neutral, assembly	%						
					FILTER, red, assembly (to be issued as an alternate for B7640255 until present supply is exhausted)	%						
					FILTER, red, assembly	%						
F235-7635289	F235-7640254 F235-0127700	8	7640254 1177909	B7640254 B177909	CLAMP, eye, shield	%						
					FILTER, neutral, assembly (to be is- sued as an alternate for B7640254 until present supply is exhausted)	%						
					FILTER, neutral, assembly	%						
					FILTER, red, assembly (to be issued as an alternate for B7640255 until present supply is exhausted)	%						
					FILTER, red, assembly	%						
F235-7635289	F235-7640255 F235-7575101	8	7640255 7575101	B7640255 B177922	CLAMP, eye, shield	%						
					FILTER, neutral, assembly (to be is- sued as an alternate for B7640254 until present supply is exhausted)	%						
					FILTER, neutral, assembly	%						
					FILTER, red, assembly (to be issued as an alternate for B7640255 until present supply is exhausted)	%						
					FILTER, red, assembly	%						

ORGANIZATIONAL SPARE PARTS AND EQUIPMENT—Continued

(1) NOTE SYMBOL	(2) STOCK NO.	(3) FIG. NO.	(4) ORDINANCE OR MIL-STD PART NO.	(5) ORDINANCE DRAWING OR Dwg. No.	(6) NOMENCLATURE	(7) 1ST EQUIPMENT ALLOWANCE	(8) 2ND ECHOLON ORGANIZATION ALLOWANCE					
							(a)	(b)	(c)	(d)	(e)	(f)
					SPARE PARTS—Continued							
					TELESCOPE, M70C, M70D, M70F, AND M70R							
	F235-0127631	9	B177815	B177815	FILTER, amber, assembly	%						
	F235-0127676	9	B177816	B177816	FILTER, neutral, assembly	%						
	F235-0127701	9	B177817	B177817	FILTER, red, assembly	%						
					LAMP, electric, incandescent, mini- ature, single tungsten-glass, single contact, screw base, No. 956, 3 V., 0.10 amp., T-1 1/2 bulb (Marda No. 324)	%						
H-4	H104-0193145	9	193145	(D11-AX9)	SHIELD, eye (soft rubber)	2 %						
F-5	F174-0200250	9	D25840	D25840	TELESCOPE, M71C, M71D, M71G, M71K, M71N, M71P, AND M71E4	%						
P-5	F174-0200250	9	D25840	D25840	SHIELD, eye (soft rubber)	%						
					TELESCOPE, M80C, M83D, M83F, M86, M80C, T93E1, T93E2, T93E3, T93E4, T93E5, T108, T108E2, AND T130E1							

None authorized.

TELESCOPE, M76C, M76F, M76G,
AND T106

F235-0271332

B271332

B271332

SHIELD, eye

TELESCOPE, M79E1

F235-7030179

14 7030179

B7530179

SHIELD, eye

EQUIPMENT

PERISCOPE, M6, M9, M12 (T17E3),
AND T22

None authorized.

PERISCOPE, M441, W/TELESCOPE,

M38A2

PERISCOPE, M441, W/TELESCOPE,

M40A2

PERISCOPE, M441, W/TELESCOPE,

M47A2

PERISCOPE, M441, W/TELESCOPE,

M77C

PERISCOPE, M441, W/TELESCOPE,

M77F

PERISCOPE, M441, W/TELESCOPE,

M77G

PERISCOPE, M5A1, W/TELESCOPE,

M39A2

ORGANIZATIONAL SPARE PARTS AND EQUIPMENT—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)					
NOTE SYMBOL	STOCK NO.	FIG. NO.	ORGANANCE OR MFR'S PART NO.	ORGANANCE OR MFR'S CIR. NO.	NOMENCLATURE	1ST ECHOLON ALLOWANCE	2ND ECHOLON ORGANIZATION ALLOWANCE					
					EQUIPMENT—Continued							
					PERISCOPE, M10C, M10D, M10F, M10G, AND M10P							
					LIGHT, instrument, M30	1 %						
					TELESCOPE, M71C, M71D, M71G, M71K, M71N, M71P, M71E4, M78C, M78F, M78G, M79E1, M88C, M88D, M88F, T82E1, T82E2, T82E3, T82E4, T82E5, T106, AND T108							
					None authorized.							
					TELESCOPE, M69C, M69D, M69E1, M69F, AND M69G							
					CASE, carrying, M70	1 %						
					TELESCOPE, M70C, M70D, AND TELESCOPE, M70F							

F-205 W	F205-7689144	17	7689144	D7689144	LIGHT, instrument, M39C	1 %						
F-205 W	F205-7689110	16	7689110	D7689110	LIGHT, instrument, M52 or TELESCOPE, M70R	1 %						
F-205 W	F205-7689144	17	7689144	D7689144	LIGHT, instrument, M39C	1 %						
					TELESCOPE, M85, M88C, AND T130E1							
W	F255-7682133		7682133	D7682133	CASE, carrying, M76	1 %						

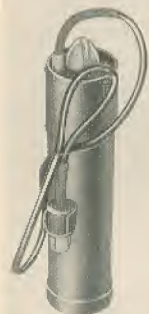
NOTES

Ø The major combinations indicated by (Ø) are stored, issued, and reviewed under "Major Items and Major Combinations," ORD 3 SNL F-1.

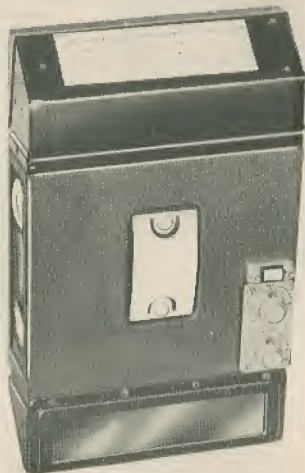
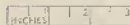
% The (%) symbol indicates additional items not carried by this echelon, but which may be requisitioned when needed for repair.

W (1) Items marked by (W) are nonexpendable.

(2) Items not marked by (W) are expendable.



LIGHT INSTRUMENT, M62



NOTE: ONE OF THE FOLLOWING TELESCOPES
IS CONTAINED IN THIS PERISCOPE:
TELESCOPE, M58A2
TELESCOPE, M62A2
TELESCOPE, M62A3
TELESCOPE, M77C
TELESCOPE, M77D
TELESCOPE, M77E

RA PD 96095

Figure 1. Periscope, M4M, w/o.



Figure 2. Periscope, M6.



Figure 3. Periscope, M8.



Figure 4. Periscope, MS.A1, w/Telescope, M39.A2.

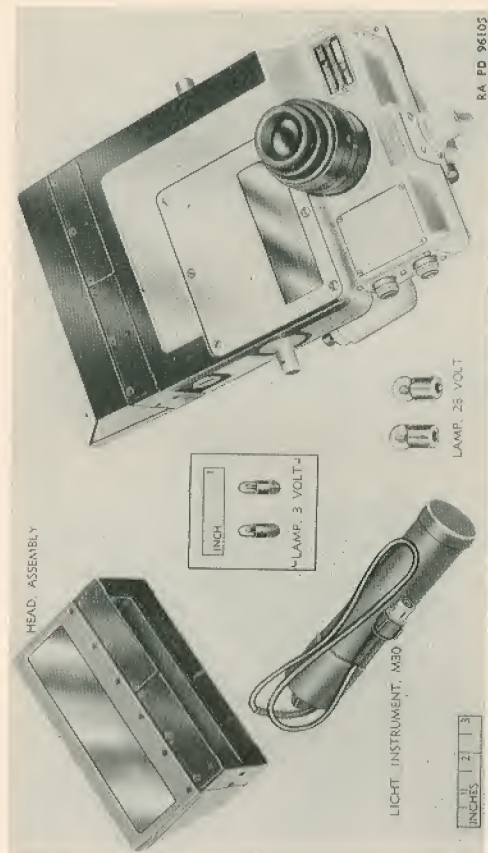
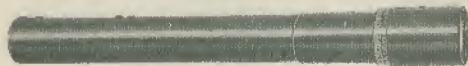


Figure 5. Periscope, M16 series, w/ M16C (illustrated)



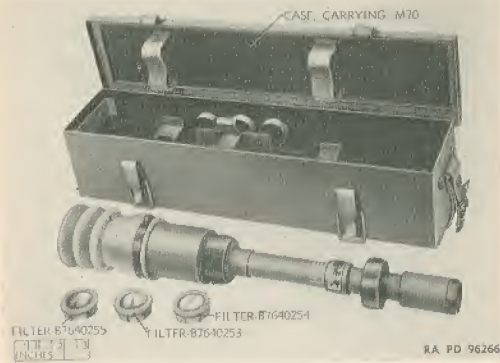
RA PD 84454

Figure 6. Telescope, M38A2, M40A2, and M47A2 (M38A1 illustrated).



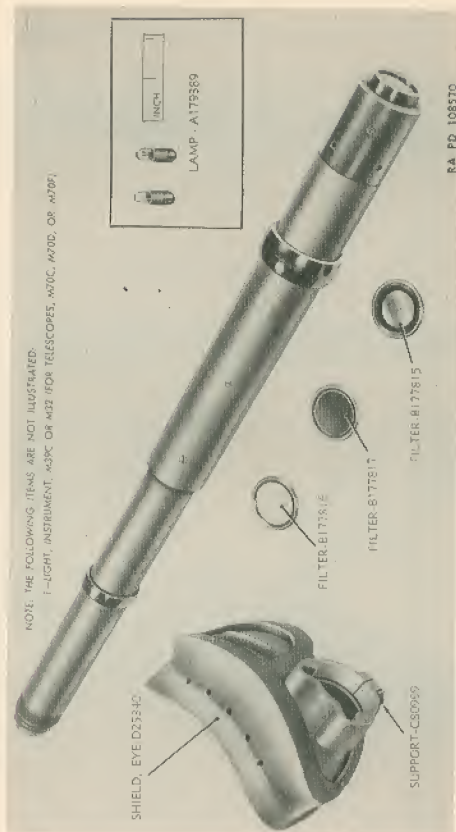
RA PD 84455

Figure 7. Telescope, M39A8.



RA PD 96266

Figure 8. Telescope, M99 series, etc.



RA PD 108570

Figure 9. Telescope, M70C, M70D, or M70F, etc.



Figure 10. Telescope, M71 series.

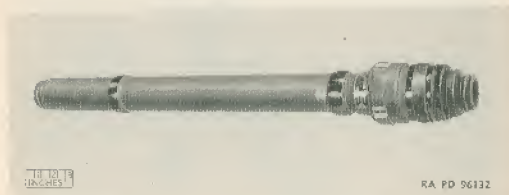


Figure 11. Telescope, M76 series.

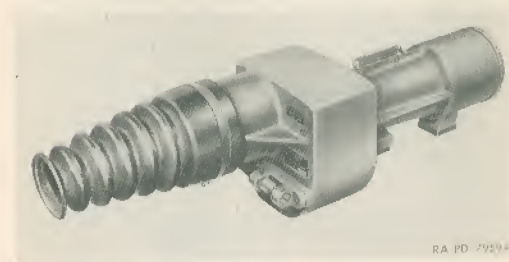


Figure 12. Telescope, M79 series.

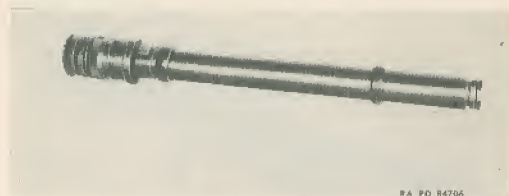


Figure 13. Telescope, T93 series.

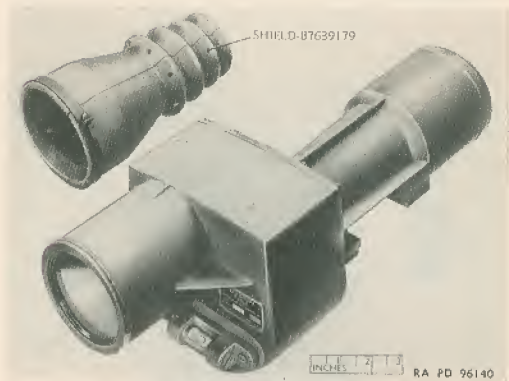


Figure 14. Telescope, T108E2.



Figure 15. Telescope, M88, W/c.

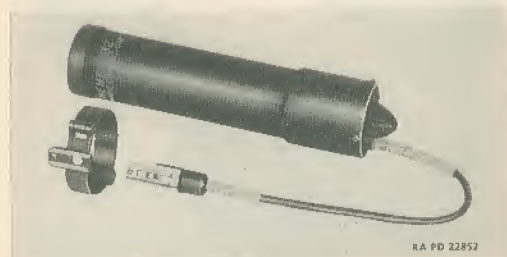


Figure 16. Light, Instrument, M88.

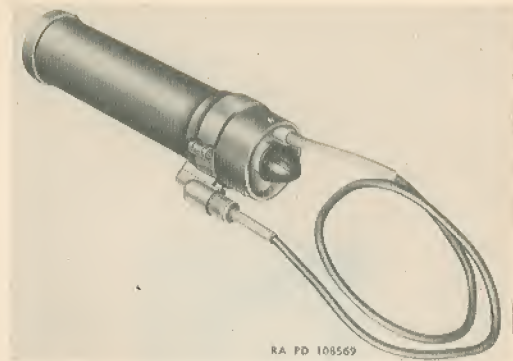


Figure 17. Light, Instrument, M39C.



Figure 18. Periscope, M12.

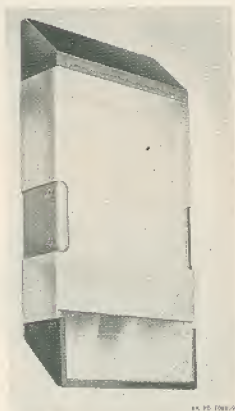


Figure 19. Periscope, T22.